

APPENDIX

Pending Claims in Ser. No. 10/366,608

Claims 1-36: canceled

37. (Currently Amended) A solution for the resuspension of ~~concentrated~~ red blood cells comprising sodium citrate, ~~one or more buffers~~ sodium diphosphate, sodium phosphate dibasic, adenine and mannitol, ~~said which solution being substantially free of chloride and sugars~~ does not include sodium chloride, dextrose, fructose or phosphoenolpyruvic acid.

38. (Canceled)

39. (Previously presented) The solution of Claim 37 comprising approximately 1 mmol/l to about 2.2 mmol/l adenine, approximately 20 mmol/l to about 110 mmol/l mannitol, approximately 2.2 mmol/l to about 90 mmol/l sodium citrate, approximately 1 mmol/l to about 10 mmol/l sodium diphosphate and approximately 5 mmol/l to about 25 mmol/l sodium phosphate dibasic.

40. (Previously presented) The solution of Claim 37 wherein the pH of said solution is a physiologically compatible pH.

41. (Currently Amended) A red blood cell composition comprising:

a quantity of ~~concentrated~~ red blood cells resuspended in a quantity of a resuspension medium, said medium comprising sodium citrate, one or more buffers, adenine and mannitol, said which solution ~~being substantially free of chloride and sugars~~ does not include sodium chloride, dextrose, fructose or phosphoenolpyruvic acid.

42. (Previously presented) The composition of Claim 41 wherein said medium is prepared by combining approximately 1 mmol/l to about 2.2 mmol/l adenine, approximately 20 mmol/l to about 110 mmol/l mannitol, approximately 2.2 mmol/l to about 90 mmol/l sodium citrate, approximately 1 mmol/l to about 10 mmol/l sodium diphosphate and approximately 5 mmol/l to about 25 mmol/l sodium phosphate dibasic.

43. (Previously presented) The composition of Claim 41 comprising approximately 100 ml of said ~~packed~~ red blood cells resuspended in approximately 50 to 200 ml of said medium.

Claims 44-50: canceled